

09/846.060
STM/Bart

15

(FILE 'HOME' ENTERED AT 10:18:18 ON 07 NOV 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 10:18:24 ON 07 NOV 2002

L1	29322 S ASPERGILLUS (1N) NIGER
L2	1552 S L1 AND (GLA OR GLUCOAMYLASE)
L3	0 S L2 AND (GALACTOSE (1N) OXIDASE)
L4	37 S L2 AND SIGNAL AND PEPTIDE
L5	26 DUP REM L4 (11 DUPLICATES REMOVED)
L6	2 S L5 AND YEAST
L7	16 S L5 AND SECRET?
L8	1071 S L1 (5N) (GLA OR GLUCOAMYLASE)
L9	50 S L8 AND FUSION
L10	4 S L9 AND PICHIA
L11	3 S L10 AND OXIDASE
L12	1 DUP REM L11 (2 DUPLICATES REMOVED)
L13	2 DUP REM L10 (2 DUPLICATES REMOVED)
L14	5 S L9 AND YEAST
L15	5 DUP REM L14 (0 DUPLICATES REMOVED)

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	2	"9831821"	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:28	
2	BRS	L8	0	aspergillus near1 niger	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:29	
3	BRS	L15	6774	aspergillus near1 niger	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:29	
4	BRS	L22	281	I15 near5 (gla or glucoamylase)	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:29	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L29	155	l22 and signal and peptide	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:30	
6	BRS	L36	153	l29 and yeast	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:30	
7	BRS	L43	0	l36 and secret	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:30	
8	BRS	L50	97	l36 and secretory	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:30	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L57	51	I50 and oxidase	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:30	
10	BRS	L64	2	I50 and (galactose near2 oxidase)	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:33	
11	BRS	L78	0	I71 and methanol and inducible	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:33	
12	BRS	L85	0	I71 and methanol	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:33	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L92	0	I71 and pptcz	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:33	
14	BRS	L71	2	I64 and pichia	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/07 10:34	

(FILE 'HOME' ENTERED AT 13:05:32 ON 13 NOV 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 13:05:37 ON 13 NOV 2002

L1	3479 S GALACTOSE (2N) OXIDASE
L2	41 S L1 AND FERRICYANIDE
L3	26 DUP REM L2 (15 DUPLICATES REMOVED)
L4	7 S L1 AND FERROCYANIDE
L5	4 DUP REM L4 (3 DUPLICATES REMOVED)

	Type	Hits	Search Text	DBs
1	BRS	2	"9831821"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	0	aspergillus near1 niger	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	6774	aspergillus near1 niger	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	281	(aspergillus near1 niger) near5 (gla or glucoamylase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	155	((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	153	((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	0	(((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secret	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	97	(((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secretory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	51	((((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secretory) and oxidase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	2	((((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secretory) and (galactose near2 oxidase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	0	((((((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secretory) and (galactose near2 oxidase)) and pichia) and methanol and inducible	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	0	((((((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secretory) and (galactose near2 oxidase)) and pichia)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	0	((((((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secretory) and (galactose near2 oxidase)) and pichia)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	2	((((((((aspergillus near1 niger) near5 (gla or glucoamylase)) and signal and peptide) and yeast) and secretory) and (galactose near2 oxidase)) and pichia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
15	BRS	951633	pichia and host cell	USPAT; US-PGPUB; EPO; JPO; DERWENT;
16	BRS	2	6,410,264	USPAT; US-PGPUB; EPO; JPO; DERWENT;
17	BRS	2228	pichia near2 pastoris	USPAT; US-PGPUB; EPO; JPO; DERWENT;
18	BRS	1888	(pichia near2 pastoris) and host and cell	USPAT; US-PGPUB; EPO; JPO; DERWENT;
19	BRS	53483	host near2 cell	USPAT; US-PGPUB; EPO; JPO; DERWENT;
20	BRS	1790	((pichia near2 pastoris) and host and cell) and (host near2 cell)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
21	BRS	97	((((pichia near2 pastoris) and host and cell) and (host near2 cell)) and oxidant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
22	BRS	2	(((((pichia near2 pastoris) and host and cell) and (host near2 cell)) and oxidant) and (methanol near5 inducible)	USPAT; US-PGPUB; EPO; JPO; DERWENT;
23	BRS	39	(((((pichia near2 pastoris) and host and cell) and (host near2 cell)) and oxidant) and methanol	USPAT; US-PGPUB; EPO; JPO; DERWENT;
24	BRS	6	(methanol near10 inducible) and oxidant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
25	BRS	104	methanol near10 inducible	USPAT; US-PGPUB; EPO; JPO; DERWENT;
26	BRS	4	6,107,057	USPAT; US-PGPUB; EPO; JPO; DERWENT;
27	BRS	0	"6090604" and aox	USPAT; US-PGPUB; EPO; JPO; DERWENT;
28	BRS	0	"6090604" and methanol	USPAT; US-PGPUB; EPO; JPO; DERWENT;
29	BRS	0	"6090604" and oxidant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
30	BRS	0	protein near10 activation near10 oxidation	USPAT; US-PGPUB; EPO; JPO; DERWENT;

	Type	Hits	Search Text	DBs
31	BRS	2489	protein near10 oxidation	USPAT; US-PGPUB; EPO; JPO; DERWENT;
32	BRS	11252	protein near10 activation	USPAT; US-PGPUB; EPO; JPO; DERWENT;
33	BRS	2191	I15 and oxidation	USPAT; US-PGPUB; EPO; JPO; DERWENT;
34	BRS	452	I22 and oxidant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
35	BRS	0	I29 and molybd?	USPAT; US-PGPUB; EPO; JPO; DERWENT;
36	BRS	20	I29 and iridium	USPAT; US-PGPUB; EPO; JPO; DERWENT;
37	BRS	0	molybdicyanide	USPAT; US-PGPUB; EPO; JPO; DERWENT;
38	BRS	241	protein near5 oxidant	USPAT; US-PGPUB; EPO; JPO; DERWENT;
39	BRS	2	I64 and ferricyanide	USPAT; US-PGPUB; EPO; JPO; DERWENT;
40	BRS	0	I64 and iridium	USPAT; US-PGPUB; EPO; JPO; DERWENT;
41	BRS	116	I57 and activation	USPAT; US-PGPUB; EPO; JPO; DERWENT;

(FILE 'HOME' ENTERED AT 15:00:50 ON 14 NOV 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 15:00:56 ON 14 NOV 2002

L1	400840 S FUSION
L2	3480 S GALACTOSE (2N) OXIDASE
L3	5 S L2 (5N) L1
L4	2 DUP REM L3 (3 DUPLICATES REMOVED)
L5	141 S L2 AND (FUS?)
L6	36 S L2 AND L1
L7	19 DUP REM L6 (17 DUPLICATES REMOVED)
L8	2 S L7 AND SIGNAL
L9	2 DUP REM L8 (0 DUPLICATES REMOVED)
L10	7 S L7 AND PEPTIDE
L11	7 DUP REM L10 (0 DUPLICATES REMOVED)
L12	112 S L2 AND SIGNAL
L13	59 DUP REM L12 (53 DUPLICATES REMOVED)
L14	4 S L13 AND (FUS? OR CHIME?)
L15	0 S L13 AND PEPTID
L16	8 S L13 AND PEPTIDE
L17	9 S L2 AND GLUCOAMYLASE
L18	7 DUP REM L17 (2 DUPLICATES REMOVED)
L19	2 S L13 AND YEAST

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	982	galactose near2 oxidase	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:11	
2	BRS	L8	126	I1 and glucoamylase	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:09	
3	BRS	L15	106	I8 and signal	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:10	
4	BRS	L22	98	I15 and fusion	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:10	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L29	93	l22 and peptide	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:10	
6	BRS	L36	87	l29 and yeast	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:10	
7	BRS	L43	85	l36 and promoter	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:10	
8	BRS	L50	51	l43 and secret?	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:10	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L57	464	I1 and signal	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:11	
10	BRS	L64	140	I57 and peptide and yeast and promoter	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:12	
11	BRS	L71	139	I64 and fusion	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:12	
12	BRS	L78	73	I64 and secret?	USPAT; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:12	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L85	979	galactose near1 oxidase	USPA T; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:12	
14	BRS	L92	8	l85 and gla	USPA T; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:13	
15	BRS	L99	216	l85 and aspergillus	USPA T; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:13	
16	BRS	L106	87	l85 and signal and promoter and glucoamylase	USPA T; US-P GPUB ; EPO; JPO; DER WEN T; IBM_T DB	2002/11/14 15:13	